East & West Molesey

URBAN DISTRICT COUNCIL of EAST AND WEST MOLESEY.

PUBLIC HEALTH and ISOLATION HOSPITAL, COMMITTEE.

Councillor F. J. SHEPHERD, Chairman.

Councillor.	G. Alderton.	Councillor.	H. J. Gooch.
—	W. H. Cannon.	—	A. G. Jury.
—	A. Hard.	—	J. Machell.
—	E. G. Chapman.	—	J. Ray, J.P.
—	S. F. Corby.	—	F. G. Stimson.

Medical Officer of Health & Medical Superintendent of Isolation Hospital.

J. E. KNOX., M.B., C.M.

Sanitary Inspector and Housing Inspector.

William Tillcock, A.R.San.I., &c.,

Matron of Isolation Hospital.

Miss. L. Jackson.

SUMMARY of REPORT 1918.

Urban District Council of East and West Molesey.

Area— Land. 1.259 acres: Water 286 acres.
Total. 1.545 acres.

Elevation of District from 21.00 to 36.00 O.D.

Population: Census 1911.	6492
Inhabited houses.	1467
Population (estimated to middle of year 1918) by the Registra-General.	6933
Rateable Value ...	£83. 609
Assessable Value ...	£65. 679
General District Rate. East Molesey 3/6½ in the £	
West Molesey 3/4½ in the £	

Birth Rate per 1000	17.71
Crude Death Rate	16.73
Corrected Death Rate	18.88
Infantile Mortality Rate: Deaths under 1 year per 1000 births.....	121. 95
Death Rate per 1,000 from Principal Zymotic Diseases.	·57

URBAN DISTRICT COUNCIL of EAST AND WEST MOLESEY.

To the CHAIRMAN and MEMBERS of the EAST and West MOLESEY URBAN DISTRICT COUNCIL.

Health Department,
Council Offices,
EAST MOLESEY.
May, 1919.

Gentlemen,

I beg to submit my Annual Report for the year 1918, upon the health and sanitary condition of the District.

The estimated civil population as given by the Registar-General is 6.933.

BIRTHS.

123 Births were registered during the year and the Birth Rate was 16. 73.

Illegitimate Births (Males 3 Females 3) 6.

DEATHS.

116 deaths were registered in the District (Males 44 Females 72) and the crude death rate was 16.73. The number of non-residents who died in the district was seven, whereas the number of residents who died, and whose deaths were registered outside the District, was 22, making a correct total of 131 deaths, which gives the corrected death rate of 18.86 per 1.000, whilst that of London was 18.9 and for England and Wales 17.76.

INFANTILE MORTALITY.

The Infantile Mortality Rate for the year was 121.95 per 1.000 of the Births. The Infantile Mortality Rate for London was 107, whilst that for England and Wales was 97 per 1.000 of the Births.

INFECTIOUS DISEASE.

118 notifications were received during the year as against 62 for the year 1917; viz:-

Scarlet Fever	11.	
Diphtheria	2.	
Cerebro-Spinal Meningitis	2.	
Ophthalmia Neonatorum	1.	
Polio-Encephalitis	2.	
Measles.	88.	
Tuberculosis	12.	
		118.

To the GRANDJURY and BOARD of COUNTY SUPERVISORS of the SAN FRANCISCO DISTRICT.

Gentlemen,

I hope to submit my Annual Report for the year 1918, upon the health and sanitary condition of the District.

The estimated civil population as given by the Registrar-General is 8,958.

BIRTHS.

128 Births were registered during the year and the Birth Rate was 18.78.

Illegitimate Births (Males 5 Females 5) 8.

DEATHS.

118 Deaths were registered in the District (Males 44 Females 74) and the crude death rate was 18.75. The number of non-residents who died in the district was seven, whereas the number of residents who died, and whose deaths were registered outside the District, was 82, making a corrected total of 121 deaths, which gives the corrected death rate of 18.96 per 1,000, whilst the of London was 18.9 and for England and Wales 17.78.

INFANTILE MORTALITY.

The Infantile Mortality Rate for the year was 121.95 per 1,000 of the births. The Infantile Mortality Rate for London was 107, and for England and Wales was 97 per 1,000 of the births.

INFECTIOUS DISEASES.

The notifications were greatly during the year as against 8 for the year 1917, as:-

Scarlet Fever	11.
Diphtheria	8.
Cerebro-Spinal	
Meningitis	3.
Erysipelas	
Puerperal Fever	2.
Puerpero-Septicaemia	
Measles	38.
Tuberculosis	18.

Number of patients already in Hospital on January 1st 1918.	Scarlet Fever.	Diphtheria.	Enteric.	Measles.	Cerebro Spinal Meningitis.	~~Poliomyeophalotis~~ POLIO-ENCEPHALITIS	Deaths.	Average length of time spent in Hospital of 95 patients admitted during 1918 was 29 days 20 hours.
Molesey.	0.	0.	0.	0.	0.	0.	0.	
Kingston.	0.	5.	0.	0.	0.	0.	0.	
	Number of patients admitted from January 1st to December 31st 1918.							
Molesey.	11.	6.	1.	0.	2.	2.	2.	Total number of patients treated 95.
Kingston.	7.	60.	0.	5.	0.	0.	5.	
Hampton.	0.	1.	0.	0.	0.	0.	0.	All deaths were cases of Diphtheria ~~Poliomyeph~~ POLIO-ENCEPHA
Totals.	18.	72.	1.	5.	2.	2.	7.	

	18"	17"	1"	2"	3"	3"	1"
[illegible]	0"	1"	0"	0"	0"	0"	0"
[illegible]	1"	90"	0"	2"	0"	0"	2"
[illegible]	11"	8"	1"	0"	2"	3"	2"
[illegible]	0"	2"	0"	0"	0"	0"	0"
[illegible]	0"	0"	0"	0"	0"	0"	0"

CEREBRO-SPINAL MENINGITIS.

Two cases of Cerebro-Spinal Meningitis were notified during the year.

OPHTHALMIA NEONATORUM.

One notification of Ophthalmia Neonatorum was received during the year.

POLIO-ENCEPHALITIS.

There were two cases of Polio-Encephalitis notified during the year.

TUBERCULOSIS.

Nine notifications of Pulmonary Tuberculosis were received and three notifications of other forms of Tuberculosis.

CANCER.

There were fifteen deaths from Cancer during the year as against seven for the year 1917.

DIARRHOEA.

There was One Death from Diarrhoea (under 2 years) during the year.

INFLUENZA.

There were twenty-three deaths from Influenza during the year. A special Report upon the Influenza outbreak was made to the Council recently, commenting upon the fact that, considering the widespread nature of the Complaint all over the Country, the number of deaths in this district was light as compared with numerous other parts of the United Kingdom. This, together with the increase in the number of deaths from Cancer has tended to increase the Death Rate considerably.

GENERAL.

The Sanitary Inspector, Mr. Tillcock, has returned to Duty after serving in His Majesty's Forces for three and a half years, three of which were spent in France. I am glad he has come through safely and cordially welcome his return to work.

During Mr. Tillcock's absence Mr. Kinch, by the courtesy of the Walton Sanitary Authority spared what time he could to help in the Sanitary administration of this district.

Two cases of Cerebro-Spinal Meningitis were notified during the year.

OPHTHALMIC NEONATORUM.

One notification of Ophthalmia Neonatorum was received during the year.

POLIO-ENCEPHALITIS.

There were two cases of Polio-Encephalitis notified during the year.

TUBERCULOSIS.

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During Mr. Tillcock's absence Mr. Elson, by the courtesy of the Wilton Sanitary Authority, [illegible] to be able to help in the [illegible] administration of this district.

Miss Bagwell was lent part time and did the clerical work of the office excellently. Mr. G. Condell, deputy clerk, came to my assistance on many occasions with the utmost goodwill.

I would like to express my appreciation to the officials of the Council who have all come to our help in a trying time.

I am, Gentlemen,

Your Obedient Servant,

J. E. KNOX. M.B.

Medical Officer of Health and Medical
Superintendent of the Isolation Hospital.

Vital Statistics of whole District during 1918 and previous years.

Table 1. — EAST and WEST MOLESEY DISTRICT.

ar.	Population estimated to middle of each year.	Births. Uncorrected Number.	Net. Number.	Net. Rate.	Total Deaths Registered in the District. Number.	Total Deaths Registered in the District. Rate.	Transferable Deaths of Non Residents Registered in the District.	Transfera Deaths of Residents Registere the Distr
910.	6,465.	—	154.	23.82	68.	10.51	—	26.
911.	6,511.	121	126.	19.35	70	10.75	5	18.
912.	6,520.	—	135.	20.70	62	9.50	6	14.
913.	6, 562.	126	131.	19.78	55	8.38	3	16.
914.	6,584.	135	136.	20.64	63	9.56	5	16.
915.	6,564.	119	120.	18.28	69	10.50	10	31.
916.	6,983.	—	121.	17.32	69	10.75	3	21
917.	6,300.	—	117.	16.02	64	9.75	3	18.
918.	6,933.	—	123	17.71	116	16.73	7	22.

Nett Deaths belonging to the District.

Year.	Under 1 year of age. Number.	Under 1 year of age. Rate per 1000 Nett Births.	At all ages. Number.	At all ages. Rate.
1910.	13	74.28	94	14.53
1911.	8	51. 94	83	12.74
1912.	9	66.66	70	10.73
1913.	5	38.16	68	10.36
1914.	13	95. 5	74	11.23
1915.	7	58.33	90	13.70
1916.	7	57.93	87	13.55
1917.	4	37.39	79	12.06
1918.	14	121.95	131	18.88

Table 11. Cases of Infectious Disease Notified during the year 1918 in the Urban District of East and West Molesey.

Notifiable Disease.	Number of cases Notified At ages — years.								Total cases notified in Locality.	
	At all ages.	under 1.	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 & upwards	East Molesey	West Molesey
Scarlet Fever.	11.	—	—	10	1	—	—	—	11	
Diphtheria.	2.	—	—	2	—	—	—	—	2	
Cerebro-Spinal Meningitis	2.	1	—	—	—	—	1	—	2	
Ophthalmia Neonatorum.	1.	1	—	—	—	—	—	—	1	
Polio-Encephalitis.	2.	—	—	1	—	1	—	—	2	
Measles	88.	4	42	36	5	1	—	—	62	
Pulmonary Tuberculosis	9.	—	—	—	3	4	2	—	7	
Other forms of " "	3	—	1	1	—	—	1	—	2	
	118	6	43	50	9	6	4	—	89	2

Total cases removed to Hospital.
Isolation Hospital West Molesey. 22

Number of Diseases that can be ~~conveniently~~ CONVENIENTLY treated. Two

Table 111. EAST and WEST MOLESEY DISTRICT.

Causes of Death during the year 1918.

Causes of Death.	Male.	Female.
1. Measles.	1.	2.
2. Influenza.	7.	16.
3. Pulmonary Tuberculosis.	3.	4.
4. Other Tuberculous Diseases.	2.	-
5. Cancer.	3.	12.
6. Rheumatic Fever.	2.	-
7. Organic Heart Disease.	6.	7.
8. Bronchitis...	5.	2.
9. Pneumonia (all forms)	4.	4.
10. Other Respiratory Diseases.	1.	1.
11. Diarrhoea &c.(under 2 years)	1.	-
12. Appendicitis & Typhlitis.	-	1.
13. Nephritis & Bright's Disease.	2.	2.
14. Congenital debility &c.	3.	2.
15. Violence, apart from suicide.	2.	2.
16. Suicide.	-	1.
17. Other defined diseases.	10.	25.
	50.	81.

Table 1V. EAST and WEST MOLESEY DISTRICT.

Infantile Mortality during the year 1918. Deaths from stated causes at various ages under 1 year of age.

Cause of Death.	1 week.	2 to 3 weeks.	1 to 3 months.	9 to 12 months.	Total deaths under 1 year.
Influenza.				1.	1.
Bronchitis.			2.	-	2.
Pneumonia.			2.	2.	4.
Diarrhoea.			1.	-	1.
Congenital debility &c.	3.	2	1.	1.	7.
	3.	2.	6.	4.	15.

TO THE EATON SOCON RURAL DISTRICT COUNCIL.

Gentlemen,

I beg herewith to hand you my Annual Report for the year 1918:-

DEATH RATE. The total number of civilian deaths registered from all causes is 51. This gives a death rate of 17.4 per 1,000. The 51 is made up as follows:-

Influenza.....	13
Cancer.....	6
Heart Disease.....	6
Respiratory Diseases.....	5
Tuberculosis.....	2
Deaths by violence.....	2

The remaining 17 are from various causes not specified in the statistics. The deaths of infants under 1 year number 5.

BIRTH RATE. The births registered in the District amount to 43 for the year. This includes four illegitimate births. The birth rate per 1000 of population comes out at 14.6.

DRAINAGE. The drainage has received attention furing the past twelve months and where complaints have been made, efforts have been made to improve the conditions. In this connection, I may mention a drain at Duloe which was found to be in a state prejudicial to health. This I recommended to be opened up and cleaned. There was also a drain at Eaton Green which was blocked in August, a leakage occuring which contaminated a well near by. I recommended an analysis of the water in the well on completion of repairs.

WATER SUPPLY. Early in the year the inhabitants of White Lion Row, EATON SOCON, complained that they were still without a water supply. This statement I laid before the Council on March 31st. There has been some difficulty about scavenging, reports coming that the work was improperly carried out, only part of the refuse being moved when the ashpots were emptied.

EPIDEMICS. With the exception of Influenza, there was a very slight amount of notifiable disease during the year. One case of

TO THE EATON SOCON RURAL DISTRICT COUNCIL.

Gentlemen,

I beg herewith to hand you my Annual Report for the year 1918:-

DEATH RATE. The total number of civilian deaths registered from all causes is 81. This gives a death rate of 17.4 per 1,000. The 81 is made up as follows:-

Influenza.....	13
Cancer.....	6
Heart Disease.....	6
Respiratory Disease.....	5
Tuberculosis.....	3
Deaths by violence.....	2

The remaining 17 are from various causes not specified in the statistics. The deaths of infants under 1 year number 8.

BIRTH RATE. The births registered in the District amount to 40 for the year. This includes four illegitimate births. The birth rate per 1000 of population comes out at 14.6.

DRAINAGE. The drainage has received attention during the past twelve months and where complaints have been made, efforts have been made to improve the conditions. In this connection, I may mention a drain at Dalco which was found to be in a state prejudicial to health. This I recommended to be opened up and cleaned. There was also a drain at Eaton Green which was blocked in August, a leakage occurring which contaminated a well near by. I recommended an analysis of the water in the well on completion of repairs.

WATER SUPPLY. Early in the year the inhabitants of White Lion Row, EATON SOCON, complained that they were still without a water supply. This statement I laid before the Council on March 21st. There has been some difficulty about scavenging, reports coming that the work was improperly carried out, only part of the refuse being moved when the ashpots were emptied.

INFECTIOUS. With the exception of Influenza, there was a very slight amount of notifiable disease during the year. One case of

diphtheria occurred at Eaton Socon, which was successfully treated with anti-toxin, and there was no spread of the disease. In the early part of the year mumps was prevalent at the same village, and I advised closure of the schools. Two cases of Tuberculosis were reported in January.

HOUSING. In the Autumn the wave of Influenza involving the whole country swept over this district. Thirteen deaths were directly attributable to it, and its presence revealed the fact that a great number of the cottages are quite unfitted for nursing the sick, owing to there being no fireplaces in the bedrooms. The ventilation also is hopelessly inadequate, some windows not opening at all, while the small rooms which cannot be warmed become so cold when the windows are opened, that they are usually kept closed. There is still a shortage of good cottages in the district; - the site for new ones should be carefully chosen with a view to natural drainage.

In conclusion I would bring forward certain suggestions which may be worth consideration with regard to:-

(1) WATER SUPPLY. To improve the supply of good water for the villages, I recommend the sinking of wells in ground free from pollution, - such wells to be under the control of the Council.

(2) NIGHT SOIL. In place of the present system, I would suggest the provision of certain places where the night soil might be deposited, so as to avoid moving at night to doubtful situations, where it frequently causes a nuisance, and is in danger of contaminating water supplies.

(3) PROVISION OF MILK. I think the supply of milk for young children might be improved if small holders were encouraged to provide milk by grass land being included in their holdings. The small holder is more likely to supply milk to villagers than the farmer, who has a contract which has to be fulfilled before others can be provided. Under these conditions, the only milk the farmer has for sale is any surplus he may get, and the children's health suffers from the irregularity of such a supply.

I am, Gentlemen,

Your obedient Servant,

A Bowl

Medical Officer of Health

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I am, Gentlemen,

Your obedient Servant,

Medical Officer of Health.